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01-07-02  
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## BOX PATENT APPLICATION

Honorable Commissioner of Patents  
 Washington, D.C. 20231

Date: January 4, 2002

Attorney Docket No.: BAE-002AX

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Lester R. Brodeur

Entitled: Method and Apparatus for Converting the Output of a Photodetector to  
 Log Voltage

Enclosed are:

- ☒ Declaration and Power of Attorney (without signature)  
☐ Associate Power of Attorney  
☐ An Assignment of the invention to: \*\* (without signature)  
☐ A Certified copy of a \_\_\_\_\_ application  
☐ A Verified statement re small entity status (\$1.9 and \$1.27)- Large (without signature)  
☐ Citation of Art including \_\_\_ references  
☐ Information Disclosure Statement  
☒ 4 sheets of formal drawings (one set)  
☒ Other: Letter Under 37 CFR 1.53  
☐ Continuation-in-part application of application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
☐ \_\_\_\_\_ is hereby appointed Associate Attorney by:  
 Registration No.:

Attorney of Record: Daniel J. Bourque  
 Registration No.: 35,457

CLAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
				\$740.00
Independent 2	- 3	= 0	x \$84.00 =	\$ 0.00
Total 7	- 20	= 0	x \$18.00 =	\$ 0.00
<input type="checkbox"/> Multiple Dependent Claims (1st presentation)			+ \$280.00 =	\$ 0.00
SUBTOTAL FILING FEE				\$740.00
Small Entity filing, divide by 1/2.				
TOTAL FILING FEE				\$740.00

- ☐ The filing fee has been calculated above; check No. in the amount of \$ is enclosed.  
☒ The filing fee will be submitted at a later date.  
☐ The Commissioner is hereby authorized to charge payment of any additional filing fees under \$1.16 associated with this communication or credit any overpayment to Deposit Account No. 02-3285.

SUBMIT IN TRIPLICATE

Attorney of Record: Daniel J. Bourque, Esquire  
 Registration No. 35,457

01/04/02  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Lester R. Brodeur  
Filed : Herewith  
For : Method and Apparatus for Converting the  
Output of a Photodetector to Log Voltage  
Attorney's Docket : BAE-002AX

Express Mail Mailing Number - EL598637481US  
Date of Deposit - 01/04/2002

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and as addressed to BOX PATENT APPLICATION, Commissioner of Patents, Washington, D.C. 20231:

U.S. Patent application of Lester R. Brodeur, entitled Method and Apparatus for Converting the Output of a Photodetector to Log Voltage, consisting of

Specification includes:

PP 1 through 22 of Detailed Description;  
PP 23 through 24 of claims 1 through 7; and  
PP 25 of Abstract

Drawings as follows (one copy formal): First sheet of Figs. 1-4; Second sheet of Figs. 5-7; Third sheet of Fig. 8-9; and Fourth sheet of Fig. 10.

A Declaration and Power of Attorney (unsigned); a cover letter in triplicate; and a Letter Under 37 CFR 1.53.

The above items are deposited with signatures and dated by the filing attorney as appropriate.

  
Wendy A. Antonelli

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Lester R. Brodeur  
Filed : January 4, 2002  
For : Method and Apparatus for Converting the  
Output of a Photodetector to Log Voltage  
Attorney's Docket : BAE-002AX

LETTER UNDER RULE 37 CFR 1.53

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231


Sir:

Pursuant to Rule 37 CFR 1.53 the enclosed application is being filed without a signed oath or declaration for the purpose of obtaining a filing date. Upon notification by the United States Patent and Trademark Office, Applicants will submit an executed declaration and power within the period specified and pay the required fee(s).

Respectfully submitted,

Lester R. Brodeur

By

  
Daniel J. Bourque, Esquire  
Registration No. 35,457  
Attorney for Applicant(s)

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Date: 1-4-02

Enclosure